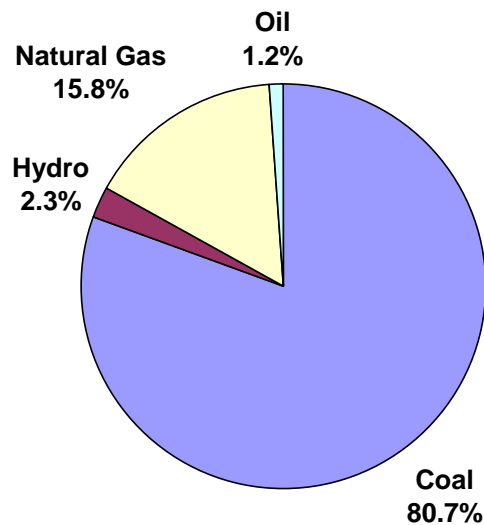




**Empire District Electric Company
Utility-Owned Electric Generation Sources & Emissions**

	Power generated in 2000 (MWh)	Percent of total	
Non-renewable sources			
Coal-fired power	2,185,145	80.7%	
Natural gas-fired power	428,498	15.8%	
Oil-fired power	31,436	1.2%	
Nuclear power	-		
Other non-renewable	2,613,643	96.5%	
Non-renewable total	2,645,078		97.7%
Renewable sources			
Hydro power	63,608	2.3%	
Waste & biomass			
Renewable total	63,608		2.3%
Grand total all sources	2,708,686		100.0%

Generation sources in 2000 for Empire District Electric Co.



Emissions from Electricity Generated in 2000

	NO _x	SO ₂	CO ₂
System emissions (tons) from electricity generated in 2000	9,952	8,062	4,879,291
Emissions (pounds) from electricity consumed by average residential customer using 12,000 kwh/year	88	71	43,232

**Source: U.S. Environmental Protection Agency, Office of Atmospheric Programs, eGRID
(Emissions & Generation Resource Integrated Database) database, April 2003**

Note: The data provided includes only generation and emissions from power plants owned by the utility. It does not include generation or emissions from power purchased by the utility and distributed to its customers.

Missouri Power Plants owned and operated by Empire District Electric Co. in 2000:

Plant	County	Capacity (MW)	Primary fuel	Net Generation (MWh)
Stateline	Jasper	303.0	NG	323,595
Empire Energy Center	Jasper	258.0	NG	105,791
Asbury	Jasper	231.6	coal	1,305,106
Ozark Beach	Taney	16.0	hydro	63,608